

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Oliver D. Landolt

Serial N .:

Examiner:

Filing Date: August 7, 2003

Group Art Unit:

Title: SYSTEM AND METHOD FOR PROVIDING A LOSSLESS AND DISPERSION-FREE
TRANSMISSION LINE

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before
mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 processing fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **50-1078** the sum of \$0.00 . At any time during the pendency
of this application, please charge any fees required or credit any overpayment to Deposit Account
50-1078 pursuant to 37 CFR 1.25.

☐ Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (*) were
disclosed in Patent Application No. _____ filed _____, now U. S. Patent No.
_____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR
1.98(d).


☐ A concise explanation of the relevance of foreign language patents, foreign language publications
and other foreign language information listed on PTO Form 1449, as presently understood by the
individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the
attached sheet, or where a foreign language patent is cited in a search report or other action by a
foreign patent office in a counterpart foreign application, an English language version of the search
report or action which indicates the degree of relevance found by the foreign office is listed on form PTO
1449 and is enclosed herewith.

"Express Mail" label no. EV256033637US

Date of Deposit August 7, 2003

I hereby certify that this is being deposited with the
United States Postal Service "Express Mail Post
Office to Addressee" service under 37 CFR 1.10 on
the date indicated above and is addressed to:
Commissioner for Patents, PO Box 1450,
Alexandria, VA 22313-1450.

By



Typed Name: John Pallivathukal

Respectfully submitted,

Oliver D. Landolt

By


David H. Tannenbaum

Attorney/Agent for Applicant(s)
Reg. No. 24,745

Date: August 7, 2003

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 10030059-1	APPLICATION NO.	CONFIRMATION NO.
	APPLICANT Oliver D. Landolt		
	FILING DATE August 7, 2003	GROUP	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A				
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	"Differential 4-tap and 7-tap Transverse Filters in SiGe for 10Gb/s Multimode Fiber Optic Link Equalization," Digest of Technical Papers - 2003 IEEE International Solid-State Circuits Conference (February 11, 2003), pgs.180-181.
1R	"A 0-dB IL 2140 + 30 MHz Bandpass Filter Utilizing Q-Enhanced Spiral Inductors in Standard CMOS," 2002 IEEE Journal of Solid-State Circuits (May 2002), Vol. 37, No. 5, pgs. 579-586.
1S	"Multi-GigaHertz Low-Power Low-Skew Rotary Clock Scheme," Digest of Technical Papers - 2001 IEEE International Solid-State Circuits Conference (February 7, 2001), pgs. 400-401, 470.

EXAMINER

DATE CONSIDERED

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	10030059-1		
	APPLICANT		
	Oliver D. Landolt		
	FILING DATE	GROUP	
	August 7, 2003		

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A				
	2B				
	2C				
	2D				
	2E				
	2F				
	2G				
	2H				
	2I				
	2J				
	2K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
	2M					
	2N					
	2O					
	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	"Electromagnetic investigation on the propagation in distributed active devices," Microw. Antennas Propag. - IEE Proceedings (October 1997), Vol. 144, No. 5, pgs. 281-288.
2R	"Theory of Traveling-Wave Transistors," Transactions on Electron Devices - 1982 IEEE (December 1982), Vol. Ed-29, No. 12, pgs. 1845-1853.
2S	"Traveling-Wave Tube Amplifiers," Application Note 14 - Hewlett-Packard Company, Copyright 1955, pgs. 1-11.

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10030059-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Oliver D. Landolt

FILING DATE

August 7, 2003

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	3A				
	3B				
	3C				
	3D				
	3E				
	3F				
	3G				
	3H				
	3I				
	3J				
	3K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	3L					
	3M					
	3N					
	3O					
	3P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

3Q	David M. Pozar, "Microwave Engineering", John Wiley & Sons, Inc., Copyright 1998, Second Edition, pgs. 635-641.
3R	
3S	

EXAMINER

DATE CONSIDERED